

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13Y		Page 1 of 6
Title: Commodity Specific Requirements for Peaches		
Revision: 1	Replaces: 01/01/01	Effective: 01/01/03

1. Purpose:

To provide a listing of PDP identified required compounds for peaches.

2. Scope:

This standard operating procedure (SOP) shall be followed by all laboratories analyzing peaches for PDP. This SOP shall be used in conjunction with QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- ? PDP Program Plan, January – June 2003
- ? SOP PDP-QC-13, “Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings”
- ? Pesticide Chemical News Guide (PCNG), September 1, 2002
- ? PDP Federal/State Meeting, October 22-23, 2002

4. Specific Procedures:

This SOP represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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Compounds Required for Peach Multi-residue Screens

Peach Compound	Reported As	Group	Pest Code
Aldrin		5	001
Allethrin		8	002
Azinphos methyl		11	042
BHC	BHC alpha	5	903
	And BHC beta		904
	Or BHC (total combined)		006
Captan		1	011
Carbaryl		14	102
Chlordane	Chlordane cis	5	173
	And chlordane trans		172
	Or chlordane (total combined)		014
Chlorothalonil		1	164
Chlorpyrifos		11	160
Cyprodinil		17	B22
DDE	DDE o,p'	3	911
	And/or DDE p,p'		910
	Or DDE (total combined)		300
Diazinon		11	024
Diazinon O-analog		13	395
Dichlobenil		3	324
Dichlorvos		12	338
Dicloran		7	144
Dicofol	Dicofol o,p'	3	253
	And/or Dicofol p,p'		254
	Or Dicofol (total combined)		047
Dieldrin		5	028
Diphenamid		2	330
Endosulfan I		5	900
Endosulfan II		5	901
Endosulfan sulfate		5	902

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Peach Compound	Reported As	Group	Pest Code
Fenamiphos		12	236
Fenamiphos sulfone		13	745
Fenamiphos sulfoxide		13	746
Fenbuconazole		4	A30
Fenhexamid			B41
Fenvalerate/Esfenvalerate	Esfenvalerate + fenvalerate total	8	ADE
Fludioxonil		10	B23
Fluridone		17	736
Heptachlor epoxide		5	143
Iprodione		6	626
Lindane		5	050
Malathion		11	052
Malathion O-analog		13	208
Metalaxyl		18	607
Methidathion		11	197
Methomyl		14	159
Methoxychlor	Methoxychlor p,p' Or Methoxychlor (total combined)	3	275 055
Metolachlor		2	283
Myclobutanil		4	679
Napropamide		2	594
Norflurazon desmethyl		17	720
o-Phenylphenol		3	083
Parathion		11	065
Parathion O-analog		13	370
Permethrin	Permethrin cis And Permethrin trans Or Permethrin (total combined)	8	22 223 539
Phosalone		11	166
Phosmet		11	165

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Peach Compound	Reported As	Group	Pest Code
Piperonyl butoxide		10	070
Pronamide		2	540
Propiconazole		4	264
Pyridaben		17	ABL
Pyriproxyfen		17	B24
Simazine		9	149
Tebuconazole		4	A58
Terbacil		16	152
Tetradifon		3	108
Trifluralin		7	151

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12/19/02

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Revision 1

October 2002

Monitoring Programs Office

- ? Modified scope
 - ? Removed outline of procedures section
 - ? Updated references
 - ? Updated list of required compounds based on current registrations
 - Added aldrin, allethrin, BHC, chlordane, chlorothalonil, cyprodinil, fenhexamid, pyridaben, and pyriproxyfen
 - Deleted acephate, cyfluthrin, deltamethrin, fenarimol, methamidophos, norflurazon, oxyfluorfen, resmethrin, and vinclozolin
 - ? Deleted marker pesticide requirements for peaches (refer to SOP PDP-QC-13)
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